

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 13122


Application ID: 09683200

Title of Invention: SYSTEM FOR PROCESSING  
ELECTRONIC DOCUMENTS USING  
PHYSICAL DOCUMENTS

First Named Inventor: Allan MacLean

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2001-11-30 

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: D/A1655

Digital Certificate Holder: cn=Thomas Baylis Zell, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US

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Total Fees Authorized: \$780.0

Payment Category: DA - Deposit Account

Deposit Account Number: 240025

Deposit Account Name: Thomas Zell

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

D/A1655

Submission Type: Utility Patent  
Filing

## SYSTEM FOR PROCESSING ELECTRONIC DOCUMENTS USING PHYSICAL DOCUMENTS

First Named Inventor: Allan MacLean

### SUBMITTED BY

Name:	Thomas Zell
Registration Number:	37,481
Electronic Signature Mark: tz	Date Signed: 20011130

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### Attached Files:

declaration	A1655dec01.TIF
declaration	A1655dec02.TIF
specification	A1655.xml

patent-assignments

A1655asgn.xml

fee-transmittal

A1655fee.xml

bibd-transmittal

A1655apds.xml

**Attached Image File(s):**

A1655dec01.TIF

A1655dec02.TIF

09683200-1-1001

Comments:

PROJECT "030936"

PATENT APPLICATION  
Attorney Docket No. D/A1655

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR PROCESSING ELECTRONIC DOCUMENTS USING PHYSICAL DOCUMENTS**

the specification and claims of which

☒ are attached hereto OR ☐ was filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

(Number)

(Country)

(Day/Month/Year Filed)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<b>Mark Costello</b>	<b>Reg. No. 31,342;</b>	<b>Don L. Webber</b>	<b>Reg. No. 34,275;</b>
<b>Ronald F. Chapuran</b>	<b>Reg. No. 26,402;</b>	<b>Eugene O. Palazzo</b>	<b>Reg. No. 20,881;</b>
<b>Kevin R. Kepner</b>	<b>Reg. No. 32,145;</b>		
<b>Richard B. Domingo</b>	<b>Reg. No. 36,784;</b>	<b>Thomas Zell</b>	<b>Reg. No. 37,481</b>

**ADDRESS ALL CORRESPONDENCE TO:**

**Patent Documentation Center**

**Xerox Corporation**

**100 Clinton Avenue South, Xerox Sq. 20<sup>th</sup> Floor**

**Rochester, New York 14644**

**DIRECT TELEPHONE CALLS TO:**

**(name and telephone number)**

**Thomas Zell**

**650-812-4282**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of sole or first inventor: Allan MacLean

Amel

Date: 21/11/01 (21st Nov)

**Citizenship:** Great Britain

**Mailing Address:**  
(Same as above)

~~Luc Meunier~~

Date: 27/11/01

**Citizenship:** French

**Mailing Address:**  
(Same as above)

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 24-0025



Deposit Account Name: Xerox Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Thomas Zell

Electronic Signature Mark: tz

Date Signed: 20011130

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

**Subtotal For Extra Claims Fees: \$ 0**

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

**Figure 1.** The effect of the number of iterations ( $n$ ) on the accuracy of the proposed algorithm. The figure shows two plots side-by-side. The left plot shows the error rate (Y-axis, ranging from 0.0 to 0.8) versus the number of iterations ( $n$ , X-axis, ranging from 0 to 10). The right plot shows the accuracy (Y-axis, ranging from 0.0 to 1.0) versus the number of iterations ( $n$ , X-axis, ranging from 0 to 10).